

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003175

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> C12Q1/68, C12M1/00, C12N15/00, B09C1/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C12Q1/68, C12M1/00, C12N15/00, B09C1/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS (STN), MEDLINE (STN), BIOSIS (STN), WPIDS (STN), JICST FILE (JOIS)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	JP 2004-290171 A (Akira HIRAISHI), 21 October, 2004 (21.10.04), Full descriptions (Family: none)	1-55
Y	JP 2003-38199 A (National Institute of Advanced Industrial Science and Technology), 12 February, 2003 (12.02.03), Claims; Par. Nos. [0036], [0052]; examples & US 2002/0150887 A1	1-55
Y	Y.C. CHANG et al., "PCE Bunkai Biseibutsu ni Kansuru Kenkyu no Genjo (Zenpen)", Environmental Conservation Engineering, 2000, Vol.29, No.8, pages 642 to 649	1-55

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
15 March, 2005 (15.03.05)Date of mailing of the international search report  
05 April, 2005 (05.04.05)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Y.C. CHANG et al., "PCE Bunkai Biseibutsu ni Kansuru Kenkyu no Genjo (Kohen)", Environmental Conservation Engineering, 2000, Vol.29, No.9, pages 725 to 730	1-55
Y	KUWAHARA T, et al., "Genetic variation in 16S-23S rDNA internal transcribed spacer regions and the possible use of this genetic variation for molecular diagnosis of Bacteroides species.", Microbiol.Immunol., 2001, Vol.45, No.3, p.191-9	1-55
Y	SELVARANGEN R, et al., "Rapid indentification of commonly encountered Cadida species directly from blood culture bottles.", J.Clin.Microbiol., 2003, Vol.41, No.12, p.5660-4	1-55
Y	FROTHINGHAM R, et al., "Sequence-based differentiation of strains in the Mycobacterium avium complex.", J.Bacteriol., 1993, Vol.175, No.10, p.2818-25	1-55
Y	JP 2000-79000 A (Showa Shell Sekiyu Kabushiki Kaisha), 21 March, 2000 (21.03.00), Par. Nos. [0009], [0013] (Family: none)	28,29
Y	JP 2000-253886 A (Taisei Corp.), 19 September, 2000 (19.09.00), Claims (Family: none)	30-33